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PN - JP11206696 A 19990803  
 PD - 1999-08-03  
 PR - JP19980026728 19980123  
 OPD - 1998-01-23  
 TI - FUNCTIONAL DUST CONTROL MAT FOR BUSINESS USE  
 IN - KASHIGE SADAYOSHI  
 PA - ONO KK  
 IC - A47L23/22 ; A47G27/02 ; D05C17/02

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TI - Dust control mat used in restaurant - has piles, constituted by water-absorbent fibre having specific water retention value, arranged in all directions so that pile threads are formed on base and extension portions

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AB - JP11206696 NOVELTY - Piles (21,23) having same needle gage as that of respective stitch gage, are arranged adjacent in all directions, so that pile threads are formed on base (16) and extension (17) portions. The piles (21,23) are constituted by water absorbent fiber having 10% or more of water retention values.

- USE - For use in restaurant and hotel.

- ADVANTAGE - Unique low pile does not interpose among piles, therefore has uniform fiber density on surface of pile. Avoids cracking or peeling of base fabric from elastomer sheet.

- DESCRIPTION OF DRAWING - The figure shows perspective diagram of dust control mat. ( 5) Stitch gage; (16) Base; (17) Extension; (21,23) Piles.

- (Dwg. 1/4)

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TI - FUNCTIONAL DUST CONTROL MAT FOR BUSINESS USE

AB - PROBLEM TO BE SOLVED: To provide a dust control mat for business use having a display, wherein there is no step in the thickness of a pile cloth between a base part and a picture part which constitute a display, a base cloth is continuous, flexible and is easy to take up or wash, and the pile is dense and rich in durability.

- SOLUTION: On the rear surface of a pile cloth wherein a display which is color-divided into a base part and a picture part is drawn on the pile surface by inserting pile yarns 11, 12, 13, 14 of different colors on a base cloth 15 which continues in the longitudinal and lateral directions, a backing of an elastomer of which the thickness is 1-5 mm is applied, and this functional duct control mat for business use is constituted. On the base part and the picture part, piles 21, 23 which are adjacent in the longitudinal and lateral directions having the same stitch gauge S and the same needle gauge N respectively with the same pile yarns 11, 13, are formed. Those piles 21, 23 are constituted of a moisture- absorbent fiber of which the water holding rate is 10% or higher, and an oil solution, an interfacial active agent, and an antibacterial/antimildew agent are adsorbed.

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